

**REMARKS/ARGUMENTS**

The present application contains 1-71. Claims 37-71 have been identified as being withdrawn, it being understood that these claims may be reinstated upon allowance of an elected claim generic thereto.

Making reference to the Office Action Summary, it is noted that the Restriction Requirement is a non-final action and that the United States Patent and Trademark Office has set a response date of one (1) month or thirty days, whichever is longer. It is submitted that this response has been timely filed.

Acknowledgement of the claim for foreign priority and receipt of the certified copies of the priority documents are duly noted.

Responsive to the Restriction Requirement, Applicant elects the claims of Group I, namely claims 1-36, drawn to pipeline processing, classified in class 382, subclass 303.


Please note that the inventorship of claims 1-36 remains unchanged, i.e., the original list of three inventors remain the inventors of elected claims 1-36.

**Applicant:** Furukawa et al.  
**Application No.:** 10/558,994

Early examination and allowance of elected claims 1-36 are respectfully requested.

Respectfully submitted,

Furukawa et al.

By  \_\_\_\_\_  
Louis Weinstein  
Registration No. 20,477  
(215) 568-6400 – Telephone No.  
(215) 568-6499 – Facsimile No.

Volpe and Koenig, P.C.  
United Plaza, Suite 1600  
30 South 17th Street  
Philadelphia, PA 19103

LW/hg